Approved For Release 2004/05/05 : CIA-RDP78T04743A000200010045-3

25X1

IB - 177/63
13 August 1963
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MEMORANDUM FOR: Chief, Military-Economic Division, ORR

ATTENTION : [redacted]

25X1

Declass Review by NGA.

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Kazan Airframe Plant "Gorbunov" 22A
Kazan Engine Plant 16

REFERENCE : (1) ORR Requirement No. RR/109/63 dated 17 May 1963
(2) CIA/PID Project No. C 654/63
(3) ORR Requirement No. RR/141/63 dated 6 June 1963
(4) CIA/PID Project No. C 751/63

1. This memorandum is in answer to referenced requirements concerning Kazan Airframe Plant "Gorbunov" 22A and Kazan Engine Plant 16. 25X1

2. This study was conducted utilizing photography from [redacted] 25X1 was used as a base and updated by using photography from [redacted] 25X1

3. Kazan Airframe Plant "Gorbunov" 22A and Kazan Engine Plant 16 are located in the northeast section of Kazan, USSR at coordinates 55 51N/49 06E. The following paragraphs contain a description of each plant.

(a) The limits of Kazan Airframe Plant are outlined in Figure 1 (Letter A). Photography from [redacted] (Figure 1) shows this plant containing approximately [redacted] square feet of floorspace. The photography from [redacted] (Inset 1) shows only one new addition since [redacted] annotation #3 is a new annex to the sub-assembly/machine shop building (244,800 square feet). The new floorspace total is approximately [redacted] Kazan North Airfield is adjacent to the plant on the north side. Its 11,200 foot runway is used primarily as a testing and flyaway field for new and modified aircraft. [redacted] covered this area but poor atmospheric conditions prevented it use in this particular plant study. However, parts of the airfield were free of cloud cover, allowing the identification of Badger and Blinder Aircraft. The Airframe Plant is well served by major roads and rail spurs.

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KEY TO ANNOTATIONS: PLANT 22A

1.	Final Assembly Building	1085 x 345 - [redacted]	374,325 square feet
2.	Sub-assembly Building		981,750 square feet
3.	Sub-assembly/Shop Building		937,500 square feet
4.	Warehouse		54,600 square feet
5.	Workshop/Warehouse		63,000 square feet
6.	Storage Building		10,125 square feet
7.	Workshop		15,190 square feet
8.	Storage Building		10,740 square feet
9.	Hangar		66,000 square feet
10.	POL Storage Area		
11.	Water Pumphouse - Possible		2,660 square feet
12.	Workshop/Warehouse		19,125 square feet
13.	Warehouse		25,600 square feet
14.	Workshop		33,000 square feet
15.	Workshop		42,550 square feet
16.	Boiler House		12,260 square feet
17.	Foundry/Forge		27,300 square feet
18.	Foundry/Forge		92,400 square feet
19.	Workshop - Possible		7,000 square feet
20.	Unidentified Building		19,600 square feet
21.	Workshop - Possible		21,525 square feet
22.	Administration Building		58,125 square feet
23.	Administration-type Buildings (2)		20,000 square feet
24.	New Addition to Sub-assembly/Shop Building		244,800 square feet
25.	Workshop/Warehouse Area		

(b) The Kazan Engine Plant is outlined in Figure 1 (Letter B). Photography from [redacted] (Figure 1) shows this plant containing approximately 2,129,510 square feet of floorspace. Photography from [redacted] (Inset 1) shows the following additions since [redacted] annotation #1 is new workshop (possible) with 63,000 square feet of floorspace and annotation #2 is a new addition to the engine test and assembly building (29,700 square feet). This new addition to the engine test and assembly building possibly contains three "L" type test cells. Other engine test facilities are located at annotation #2 (Figure 1). This building(s) houses 10 "U" type test cells and three "L" type test cells. Access to the plant is by road and rail.

KEY TO ANNOTATIONS: PLANT 16

1.	Assembly/Machine Shop Building	1,026,000 square feet
2.	Engine Test and Assembly Building	165,000 square feet
3.	POL Storage Area	
4.	Workshop	62,500 square feet
5.	Foundry/Forge with connecting Warehouse	171,000 square feet
6.	Warehouse - Possible	17,250 square feet

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7.	Boiler House - Probable	11,700 square feet
8.	Workshop	35,100 square feet
9.	Administration Building	42,000 square feet
10.	Workshop/Machine Shop	132,300 square feet
11.	Workshop/Machine Shop	132,300 square feet
12.	Machine Shop	126,850 square feet
13.	Workshop	157,700 square feet
14.	New Workshop - Possible	63,000 square feet
15.	Workshop	19,200 square feet
16.	New Additon to Engine Test Building	29,700 square feet

4. All buildings of the plant areas described in the previous paragraphs, have been included in the total estimated floorspace, but only the major buildings have been annotated.

5. The photo analyst for this project is [redacted] who may be contacted on [redacted] should you have any further questions regarding this project.

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ENCLOSURE:
CIA/PID/IB-P-300/63

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Group 1
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